IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

A S

Applicant: Michael G. Lowery et al.

Serial No.: 10/763,548

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For: METHOD FOR DETECTING ARTIFACTS

IN DATA

Group Art Unit: 3768

Examiner: LIN, JACK

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Date of Deposit: September 5, 2006

David L. Weinstrein

AMENDMENT AND RESPONSE

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed May 4, 2006, the period for response to which has been extended to September 5, 2006 because September 4, 2006 was a Federal holiday within the District of Columbia, please amend the above-identified application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 6 of this paper.

Remarks/Arguments begin on page 10 of this paper.